

## **MODULE V – TREATMENT OF WASTE HYDRAZINE**

### **V.A. APPLICABILITY**

- V.A.1. The Permittee may treat hydrazine, EPA hazardous waste code U133, by dilution, at Building T-29B, for the sole purpose of safely shipping the resultant waste to an off-site disposal facility in accordance with this Module and Attachment 10.
- V.A.2. The treatment process shall be conducted in a manner that will ensure protection of human health and the environment.
- V.A.3. After the waste hydrazine has been transferred to the treatment container, and the treatment process has been completed, the Permittee shall ship the diluted hydrazine directly to an approved hazardous waste management facility for disposal or transfer it to the M-186 Hazardous Waste Storage Facility.
- V.A.4. The Permittee shall comply with the requirements specified in the facility Contingency Plan (Attachment 4), when there has been a release at Building T-29B that threatens human health or the environment.
- V.A.5. The Permittee shall take precautions to prevent accidental ignition or reaction of the waste hydrazine and follow the procedures specified in UAC R315-8-2.8.
- V.A.6. The Permittee shall inspect Building T-29B in accordance with the inspection schedule contained in Attachment 2.

### **V.B. RECORD KEEPING AND REPORTING**

- V.B.1. The Permittee shall record in the operating record the following:
- V.B.1.a. The date that waste hydrazine is received at T-29B;
- V.B.1.b. The quantity of waste hydrazine received;
- V.B.1.c. The date the waste hydrazine is treated by the dilution process;
- V.B.1.d. The quantity of diluted hydrazine after the dilution process is complete;  
and
- V.B.1.e. The date the diluted hydrazine is shipped off-site or to the M-186 storage facility.

V.C.                **CLOSURE**

- V.C.1.            The Permittee shall close Building T-29B in accordance with R315-8-7, R315-8-9.9, Permit Condition II.N. and the designated Closure Plan in Attachment 5 of this Permit.